



Applications

Extensive use in medical devices—reconstructive, cardiac, bariatric and other implantable devices—as well as advanced wound care/dermal applications.

Function

Silicone Sheeting and Films

Vesta's sheeting and films are highly permeable to gases and have minimal reaction to body fluids and tissue. They are excellent for sealing, bonding and providing barriers and elastomeric components to meet your needs across a wide range of applications.

Description

Custom Sheeting with a Variety of Options

Silicone sheeting and films are available in custom configurations, including various material formulations, durometers, thicknesses, reinforced, non-reinforced, surface textures and vulcanized or un-vulcanized (raw silicone).

Technology

Integrated Systems, Process and Quality Control

Vesta's sheeting and film manufacturing utilizes state-of-the-art processes and equipment for industry-leading precision. Our superior quality standards enable us to produce film and

sheeting from .0005", using our specialized calendered sheeting equipment and proprietary knife coater. Our ISO certified manufacturing platform ensures strict adherence to your requirements, providing verification, validation and certification as needed.

Competency

Tight Specification Tolerance with Variable Options

Our specialized silicone sheeting and films are available in a variety of options. Our expertise includes:

- Consistently maintained calendered sheeting thickness from .005" to .125"
- Vulcanized or un-vulcanized
- Reinforced or non-reinforced
- Laminates, either vulcanized or un-vulcanized
- Variety of durometers, 5-80 Shore A
- Multiple color options
- Gel sheeting
- Knife coating and micro films from .0005"
- Precision-controlled die cutting of components

Molding | Extrusion | Assembly

Silicone sheeting inquiries: 877.942.7090
sales@vestainc.com | www.vestainc.com

ISO 13485:2003 Certified